

(Use several sheets if necessary)

APR 18 2002

EKM-81895

09/932,430

Bing Chao, et al.

August 17, 2001

3711

[illegible][illegible]

A graph with a horizontal axis and a vertical axis. A curve starts in the lower-left quadrant, crosses the horizontal axis, and continues into the upper-right quadrant. The curve is labeled 'M' at its right end.

DATE CONSIDERED

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				ATTY DOCKET NO. EKM-81895		SERIAL NO. 09/932,430	
				APPLICANT(S) Chao, et al			
				FILING DATE August 17, 2001		GROUP 3711	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
Td	5,131,986	7/21/1992	Harada et al				
	5,328,176	7/12/1994	Lo				
	5,464,216	11/7/1995	Hoshi et al				
	5,474,296	12/12/1995	Schmidt et al				
	5,755,627	5/26/1998	Yamazaki et al				
	5,830,084	11/3/1998	Kosmatka				
	5,954,596	9/21/1999	Noble et al				
	6,193,614 B1	2/27/2001	Sasamoto et al				
Td	6,200,685 B1	3/13/2001	Davidson				
	6,248,025 B1	6/19/2001	Murphy et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
Td	04-020357 ✓	1/23/1992	Japan				
	06-121845 ✓	5/6/1994	Japan				
	07-112041 ✓	5/2/1995	Japan				
	07-284546 ✓	10/31/1995	Japan				
	08-117366 ✓	5/14/1996	Japan				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Td	Sumitomo Metals Industries, Inc., "SMI's B - titanium alloy was adopted for the first time as a golf club head," 2/20/2001, News Release.						
EXAMINER <i>[Signature]</i>				DATE CONSIDERED 4/16/03			

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
TD		08-155060 ✓	6/18/1996	Japan				
		08-257175 ✓	10/8/1996	Japan				
↓		2545767 ✓	10/23/1996	Japan				
↓		09-103522 ✓	4/22/1997	Japan				
TD		09-168613 ✓	6/30/1997	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

A hand-drawn graph on a grid. The grid has a horizontal axis and a vertical axis. A curve is drawn that starts in the lower-left quadrant, crosses the horizontal axis, and continues into the upper-right quadrant. The curve is smooth and increasing, resembling a cubic function like $y = x^3$.

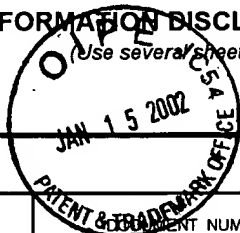
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
TD	09-299519 L	11/25/1997	Japan				
	10-155943 ✓	6/16/1998	Japan				
	2880109 ✓	4/5/1999	Japan				
	2878980	4/5/1999	Japan				
TD	3092893 ✓	9/25/2000	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

J. M. O.

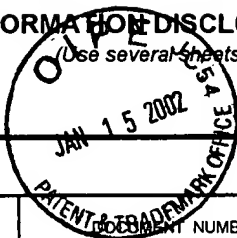
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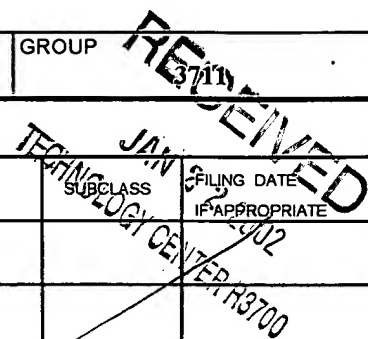
August 17, 2001

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
TD	WO	01/68195 ✓	9/20/2001	PCT International				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

JMB

DATE CONSIDERED

4/16/03

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